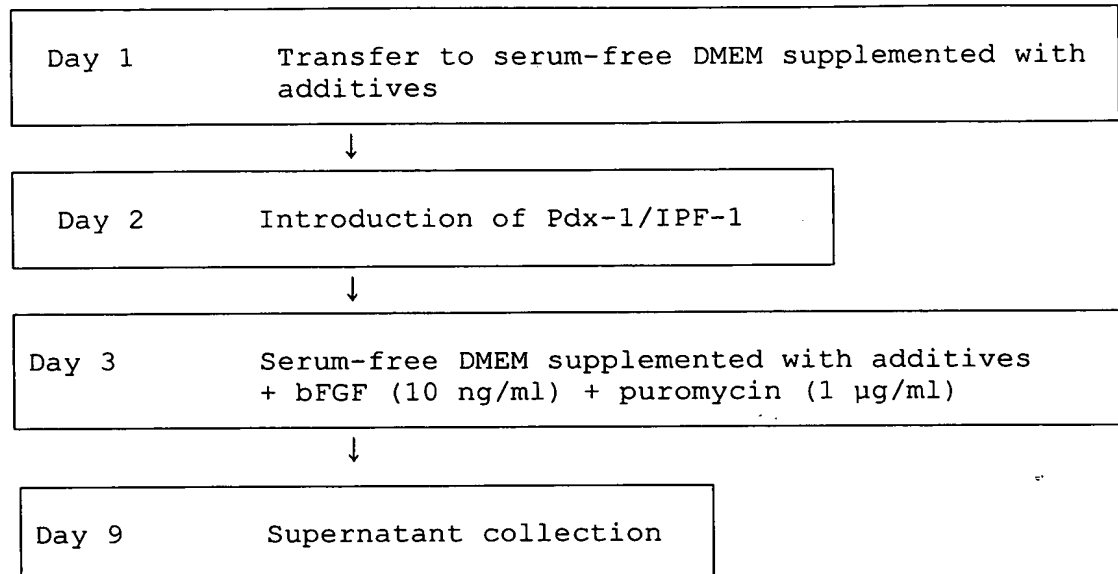


Fig. 1 A**Fig. 1 B**

1. Wash with three portions of PBS.
2. Cultivate in the culture medium specified below at 33°C for 1 hour using an incubator with a CO₂ concentration of 5%.
3. Collect 1 ml of the supernatant.

Culture medium used for supernatant collection

Additive-free DMEM (containing 25.0 mM glucose)
Krebs' Ringer solution (containing 2.5 mM glucose)
Hank's solution (containing 5.5 mM or 55.5 mM glucose)

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Fig. 2

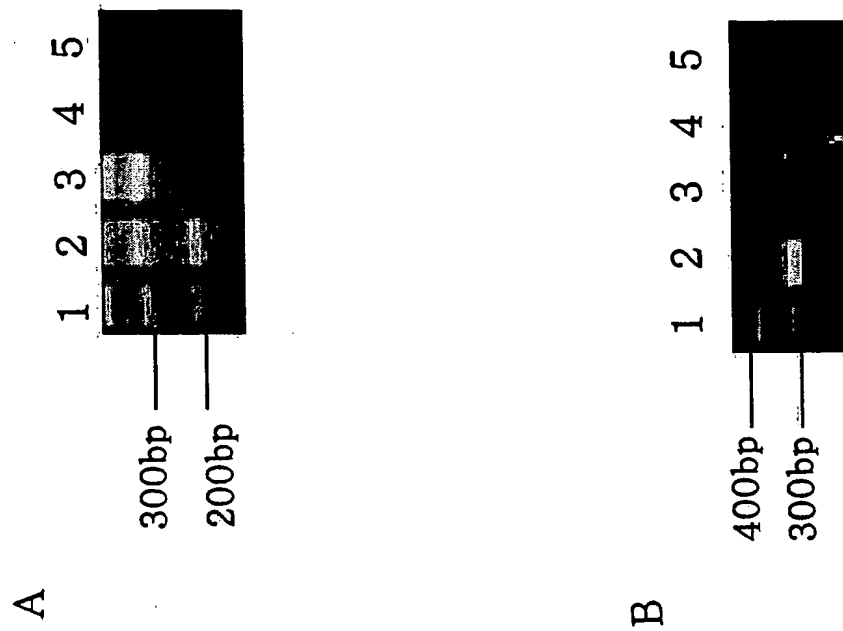


Fig. 3 A

Mouse preproinsulin gene I

>gi|52712|emb|X04725.1|MMINSIG Mouse preproinsulin gene I

Length = 1384

Score = 240 bits (121), Expect = 4e-61

Identities = 121/121 (100%)

Strand = Plus / Plus

Query: 17 cccctgctggccctgcttgccctctgggagcccaaaccaccaggcttttgtcaaacag 76

|||||

Sbjct: 853 cccctgctggccctgcttgccctctgggagcccaaaccaccaggcttttgtcaaacag 912

Query: 77 catctttgtggtccccacctggtagaggctctctacctggtgtgtggggagcggtggcttc 136

|||||

Sbjct: 913 catctttgtggtccccacctggtagaggctctctacctggtgtgtggggagcggtggcttc 972

Query: 137 t 137

|

Sbjct: 973 t 973

Fig. 3 B

Mouse preproinsulin gene II

>gi|52714|emb|X04724.1|MMINSIIG Mouse preproinsulin gene II

Length = 2408

Score = 240 bits (121), Expect = 3e-61

Identities = 121/121 (100%)

Strand = Plus / Minus

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Sbjct: 1305 acttcacggcgggacatgggtgtgtagaagaagccacgctccccacacaccaggtagaga 1246

Query: 61 gcctccaccaggtgggaaccacaaaggtgcttgacaaaagcctgggtggggtagggac 120
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Sbjct: 1245 gcctccaccaggtgggaaccacaaaggtgcttgacaaaagcctgggtggggtagggac 1186

Query: 121 t 121

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Sbjct: 1185 t 1185